

### GENERAL NOTES

- Specifications: Latest S.H.A. Specifications and Special Provisions for materials and construction. Latest AASHTO Standard Specifications for Highway Bridges for design.
- Materials: Scuppers shall be fiberglass conforming to 921.11.  
Gratings and  $\frac{3}{16}$ " bands to be structural steel conforming to ASTM A 709 Grade 36, and epoxy coated.  
Elastomeric pad shall conform to 910.02 using 60 Durometer hardness.  
Stainless steel bolts shall conform to ASTM A 193, Identification Symbol B 8 Type 304.
- Epoxy Bonding Compound: All fiberglass that will be in contact with elastomeric material shall be coated with epoxy bonding compound conforming to 921.04.
- Epoxy Coating: All steel angles and additional #5 bars shall be epoxy coated as specified in 917.02 except that the color shall match Federal Test Method 595, Color No. 26440.
- Measurement and Payment: The furnishing, fabricating, erecting, etc. of all new scuppers for the bridge, complete in place, will be measured and paid for at the Contract unit price per each for Scupper item regardless of the length of the downspouts, etc. If no specific item appears in the Invitation for Bids for the Scupper then the cost shall be included in the pertinent Superstructure Concrete item.

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES	
DATE: 7/25/80	
REVISIONS	
SHA	FHWA
4-10-86	6-8-90
12-27-93	.
2-7-94	.
1-22-01	.

FHWA APPROVAL  
DATE: 6-8-90

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

TYPE I BRIDGE SCUPPER

STANDARD NO. BR-SS(0.03)-80-112

SHEET 1 OF 4

SUPER - OTHER